

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)		5
Michael C. Ryan)	Group Art Unit: 2414	# 301
Serial No. 08/872,349)	Examiner: E. Cosimano	615190
Filed: June 10, 1997)		9/1/8
For: FLUID DELIVERY)	*	i i
CONTROL NOZZLE)		

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner For Patents Washington, D.C. 20231

Sir:

Pursuant to 37 C.F.R. §1.97, a list of documents that may be material to the examination of this application is provided on the attached Form PTO-1449. Listed Documents six are U.S. and seven are foreign patents that may be relevant to the examination of the present application. Copies of the documents are enclosed herewith.

Documents for which the supplied date of publication lists the year of publication without the month were published sufficiently earlier than the effective U.S. filing date and any foreign priority date, so that the particular month of publication is not in issue. Pursuant to §609 of the MPEP, it is understood that the month of publication is not required when the particular month of publication is not in issue.

No inferences should be drawn that the attached list represents a comprehensive investigation, or that any material disclosed is equivalent to the subject invention. In addition, none of the documents that have publication dates prior to the priority date of the above application anticipate the invention in this application.

The cited documents disclose numerous specific features. There has been no attempt to list each and every feature disclosed by each document. The Examiner is requested to

h:\mle13501.98

review the documents and determine the extent of the materiality of the document disclosures

with respect to the present invention.

The discussion of any art and the citation of any document herein is not to be construed as an admission that the art or document disclosure is necessarily within the invention field of endeavor, that the art or document disclosures necessarily prior in time to a particular date which may be relevant to the instant patent application, and/or that the art or document disclosure is otherwise necessarily prior art as defined by the patent law with respect to the

instant invention and application.

Also, there is reserved the right to later set forth how the instant invention is distinguished over the disclosure of any document or other art, including the disclosures of the art and documents recited herein, that may be cited by the Examiner in rejecting a claim in the instant patent application.

The recitation herein of the art and documents is not to be construed as an assertion that more pertinent art could not possibly be in existence.

Respectfully submitted,

Bv

Kent A. Herink

Enclosures:

Form PTO-1449
13 Prior Art References

Brown, Koehn, Shors & Roberts, P.C.

The Financial Center 666 Walnut Street, Suite 2500

Des Moines, Iowa 50309

Tel: (515) 288-2500 Fax: (515) 243-0654

CERTIFICATE OF MAILING

I hereby certify that this Information Disclosure Statement, together with the stated enclosures, is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on May 16, 1998

by Maravel (odu) and